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Date of Deposit: July 31, 2000

Signature: Seena M. Hanlin

PATENT APPLICATION

INVENTOR(S)

Chandra S. Chekuri
Lawrence M. Drabek
Karl Georg Hampel
Paul Anthony Polakos
Yihao Lisa Zhang

CASE

3-5-13-12-5

TITLE

Methods and Apparatus for Design, Adjustment or Operation
of Wireless Networks Using Multi-Stage Optimization

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

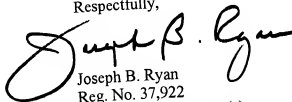
Specification
6 Sheets of informal drawing(s)
Information Disclosure Statement with Form PTO-1449 and cited reference(s)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	14-20 =	0	x \$18 =	\$0
Independent Claims	4-3 =	1	x \$78 =	\$78
Multiple Dependent Claim(s), if applicable			\$260 =	\$0
				\$690
Basic Fee			TOTAL FEE:	\$768

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$768, to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to: **Joseph B. Ryan, Ryan & Mason, L.L.P., 90 Forest Avenue, Locust Valley, New York 11560.** Telephone calls should be made to the under-signed attorney at (516) 759-7517.

Respectfully,



Joseph B. Ryan
Reg. No. 37,922
Attorney for Applicant(s)

Date: July 31, 2000
Ryan & Mason, L.L.P.
90 Forest Avenue
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